



*Handwritten:* Lawrence  
#619  
5.7.03  
PATENT

Customer No. 22,852  
Attorney Docket No. 03863.0053-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Tomoya Sato ) Group Art Unit: 1743  
)  
Application No.: 09/986,613 ) Examiner: M. Wallenhorst  
)  
Filed: November 9, 2001 )  
)  
For: DISEASE TYPE AND/OR )  
CONDITION DETERMINATION )  
METHOD AND APPARATUS AND )  
DRUG SCREENING METHOD )  
AND APPARATUS )

**RECEIVED**  
MAY 05 2003  
GROUP 1700

Commissioner for Patents and Trademarks  
Washington, DC 20231

Sir:

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

In response to the Office Action mailed December 2, 2002, Applicants respectfully request reconsideration of the subject application in light of the following amendments and remarks. In a separate petition, Applicants have requested and paid the fee for a two-month extension of time, extending the deadline for this response until May 2, 2003. Thus, this response is timely filed.

**IN THE SPECIFICATION**

Please replace the paragraphs on page 6, lines 16-34, with the following paragraphs:

-Figs. 2A and 2B show graphs illustrating the results of performing spectral analysis using cultured cells derived from ascitic liver cancer as a sample.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com